

## WEST Search History

DATE: Monday, November 24, 2003

### Set Name Query side by side

### Hit Count Set Name result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

|     |   |        |     |
|-----|---|--------|-----|
| L11 | L10 and (transparent or transparency or clarity or clear)   | 7      | L11 |
| L10 | L9 and ((semicrystalline or semi-crystalline ) and amorphous).ab.                                       | 7      | L10 |
| L9  | L8 and 14.ab.   | 55     | L9  |
| L8  | 16 not 17   | 201    | L8  |
| L7  | 16 and (polyamide or nylon or copolyamide) same (catalyzed or catalysed or catalyst or phosphoric acid) | 19     | L7  |
| L6  | L5 and (compatiblizer or compatibilizing or compatiblize or compatibilizer or compatibilize)            | 220    | L6  |
| L5  | L4 and ((semicrystalline or semi-crystalline ) and amorphous)   | 1914   | L5  |
| L4  | polyamide or nylon or copolyamide   | 406502 | L4  |
| L3  | L2 and (compatiblizer or compatibilizing or compatiblize)   | 0      | L3  |
| L2  | US-4404317-\$.DID. or US-6281287-\$.DID. or US-5266655-\$.DID.  | 6      | L2  |
| L1  | US-4404317-\$.DID. and US-6281287-\$.DID. or US-5266655-\$.DID.   | 2      | L1  |

END OF SEARCH HISTORY

**WEST****Searches for User *awoodward* (Count = 4514)****Queries 4465 through 4514.**










| S #          | Updt     | Database                      | Query   | Time                   | Comment |
|--------------|----------|-------------------------------|---|------------------------|---------|
| <u>S4514</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | 5288799   | 2003-11-25<br>15:40:19 |         |
| <u>S4513</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | US-6277911-\$.DID.  | 2003-11-25<br>13:35:45 |         |
| <u>S4512</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | US-5696202-\$.DID.  | 2003-11-25<br>13:35:09 |         |
| <u>S4511</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | US-5773558-\$.DID.  | 2003-11-25<br>13:34:31 |         |
| <u>S4510</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | US-5886087-\$.DID.  | 2003-11-25<br>13:33:51 |         |
| <u>S4509</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | US-6008288-\$.DID.  | 2003-11-25<br>13:32:47 |         |
| <u>S4508</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | ((((((polyamide or<br>nylon or copolyamide<br>or (co)polyamide )and<br>(semi-crystalline or<br>semicrystalline) and<br>amorphous) same<br>(polyamide or nylon or<br>copolyamide or<br>(co)polyamide) )and<br>(amorphous same<br>(aliphatic or adipic)<br>near5 (acid or diacid))<br>)and (ethylene or<br>EPDM) )and<br>(cycloaliphatic or<br>aliphatic or adipic)<br>near1 (diacid or acid)<br>with amorphous )not<br>((((polyamide or<br>nylon or copolyamide<br>or (co)polyamide )and | 2003-11-25<br>13:23:23 |         |

((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and aromatic  
near3 (without or no  
or absence or absent  
or does not contain or  
does not have or does  
not comprise) ))and  
amorphous.ab. ) not (  
((((((polyamide or  
nylon or copolyamide  
or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and  
(cycloaliphatic or  
aliphatic or adipic)  
near1 (diacid or acid)  
with amorphous )not  
((((((polyamide or  
nylon or copolyamide  
or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and aromatic  
near3 (without or no

or absence or absent  
or does not contain or  
does not have or does  
not comprise) ))and  
(polyesteramide or  
polyesteretheramide or  
poly(esteramide) or  
poly(esteretheramide)  
or poly(ester  
etheramide) or  
polyetheramide or  
polyetheresteramide or  
poly(etheresteramide)  
or poly(ether  
esteramide) or  
polyamide elastomer  
or polyamide blocks) )  
or ((((((polyamide or  
nylon or copolyamide  
or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and  
(cycloaliphatic or  
aliphatic or adipic)  
near1 (diacid or acid)  
with amorphous )not  
((((polyamide or  
nylon or copolyamide  
or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and aromatic  
near3 (without or no

or absence or absent  
or does not contain or  
does not have or does  
not comprise) ))and  
(ethylene or EPDM or  
impact modifier or  
graft) ) )

S4507   U   USPT,PGPB,JPAB,EPAB,DWPI,TDBD (((((((polyamide or   2003-11-25  
nylon or copolyamide   13:18:34  
or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and  
(cycloaliphatic or  
aliphatic or adipic)  
near1 (diacid or acid)  
with amorphous )not  
((((polyamide or  
nylon or copolyamide  
or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and aromatic  
near3 (without or no  
or absence or absent  
or does not contain or  
does not have or does  
not comprise) ))and  
amorphous.ab. ) and  
(ethylene or EPDM or  
impact modifier or  
graft)

S4506   U   USPT,PGPB,JPAB,EPAB,DWPI,TDBD (((((((polyamide or   2003-11-25  
nylon or copolyamide   13:17:50

or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and  
(cycloaliphatic or  
aliphatic or adipic)  
near1 (diacid or acid)  
with amorphous )not  
((((polyamide or  
nylon or copolyamide  
or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and aromatic  
near3 (without or no  
or absence or absent  
or does not contain or  
does not have or does  
not comprise) ))and  
amorphous.ab. ) and  
(polyesteramide or  
polyesteretheramide or  
poly(esteramide) or  
poly(esteretheramide)  
or poly(ester  
etheramide) or  
polyetheramide or  
polyetheresteramide or  
poly(etheresteramide)  
or poly(ether  
esteramide) or  
polyamide elastomer  
or polyamide blocks)

nylon or copolyamide 13:16:38  
or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and  
(cycloaliphatic or  
aliphatic or adipic)  
near1 (diacid or acid)  
with amorphous )not  
((((polyamide or  
nylon or copolyamide  
or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and aromatic  
near3 (without or no  
or absence or absent  
or does not contain or  
does not have or does  
not comprise) ))and  
((cycloaliphatic or  
aliphatic or adipic)  
near1 (diacid or  
dicarboxylic or  
acid)).ab. ) and  
amorphous.ab.

S4504   U   USPT,PGPB,JPAB,EPAB,DWPI,TDBD (((((((polyamide or 2003-11-25  
nylon or copolyamide 13:15:48  
or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or

(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and  
(cycloaliphatic or  
aliphatic or adipic)  
near1 (diacid or acid)  
with amorphous )not  
((((polyamide or  
nylon or copolyamide  
or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and aromatic  
near3 (without or no  
or absence or absent  
or does not contain or  
does not have or does  
not comprise) ))and  
(polyamide or nylon or  
copolyamide or  
(co)polyamide ).ab. )  
and ((cycloaliphatic or  
aliphatic or adipic)  
near1 (diacid or  
dicarboxylic or  
acid)).ab.

S4503   U   USPT,PGPB,JPAB,EPAB,DWPI,TDBD   (((((((polyamide or   2003-11-25  
nylon or copolyamide   13:15:22  
or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or



EPDM) )and  
(cycloaliphatic or  
aliphatic or adipic)  
near1 (diacid or acid)  
with amorphous )not  
((((polyamide or  
nylon or copolyamide  
or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and aromatic  
near3 (without or no  
or absence or absent  
or does not contain or  
does not have or does  
not comprise) ))and  
(polyamide or nylon or  
copolyamide or  
(co)polyamide ).ab. )  
and ((cycloaliphatic or  
aliphatic or adipic)  
near1 (diacid or  
acid)).ab.

S4502   U   USPT,PGPB,JPAB,EPAB,DWPI,TDBD   (((((((polyamide or   2003-11-25  
nylon or copolyamide   13:14:46  
or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and  
(cycloaliphatic or  
aliphatic or adipic)  
near1 (diacid or acid)  
with amorphous )not  
((((polyamide or

nylon or copolyamide  
or (co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )and aromatic  
near3 (without or no  
or absence or absent  
or does not contain or  
does not have or does  
not comprise) )) and  
(polyamide or nylon or  
copolyamide or  
(co)polyamide ) .ab.

|              |          |                               |  |                        |
|--------------|----------|-------------------------------|--|------------------------|
| <u>S4501</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | ((((polyamide or<br>nylon or copolyamide<br>or (co)polyamide )and<br>((semi-crystalline or<br>semicrystalline) and<br>amorphous) same<br>(polyamide or nylon or<br>copolyamide or<br>(co)polyamide) )and<br>(amorphous same<br>(aliphatic or adipic)<br>near5 (acid or diacid))<br>)and (ethylene or<br>EPDM) )and<br>(cycloaliphatic or<br>aliphatic or adipic)<br>near1 (diacid or acid)<br>with amorphous ) not<br>((((polyamide or<br>nylon or copolyamide<br>or (co)polyamide )and<br>((semi-crystalline or<br>semicrystalline) and<br>amorphous) same<br>(polyamide or nylon or<br>copolyamide or<br>(co)polyamide) )and<br>(amorphous same<br>(aliphatic or adipic) | 2003-11-25<br>13:14:34 |
|--------------|----------|-------------------------------|--|------------------------|

|              |          |                               |   |                        |
|--------------|----------|-------------------------------|---|------------------------|
|              |          |                               | near5 (acid or diacid))<br>)and (ethylene or<br>EPDM) )and aromatic<br>near3 (without or no<br>or absence or absent<br>or does not contain or<br>does not have or does<br>not comprise) )   |                        |
| <u>S4500</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | ((((polyamide or<br>nylon or copolyamide<br>or (co)polyamide )and<br>(semi-crystalline or<br>semicrystalline) and<br>amorphous) same<br>(polyamide or nylon or<br>copolyamide or<br>(co)polyamide) )and<br>(amorphous same<br>(aliphatic or adipic)<br>near5 (acid or diacid))<br>)and (ethylene or<br>EPDM) )and<br>(semi-crystalline or<br>semicrystalline) and<br>amorphous).ab. ) and<br>aromatic near3<br>(without or no or<br>absence or absent or<br>does not contain or<br>does not have or does<br>not comprise) | 2003-11-25<br>13:12:22 |
| <u>S4499</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | ((polyamide or nylon<br>or copolyamide or<br>(co)polyamide )and<br>amorphous ) and<br>(cycloaliphatic or<br>aliphatic or adipic)<br>near1 (diacid or acid)<br>with amorphous  | 2003-11-25<br>13:10:38 |
| <u>S4498</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | (polyamide or nylon or<br>copolyamide or<br>(co)polyamide ) and<br>amorphous  | 2003-11-25<br>13:09:30 |
| <u>S4497</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | ((((polyamide or<br>nylon or copolyamide<br>or (co)polyamide )and<br>(semi-crystalline or<br>semicrystalline) and<br>amorphous) same  | 2003-11-25<br>12:57:52 |

(polyamide or nylon or  
copolyamide or  
(co)polyamide) and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (ethylene or  
EPDM) )or  
(((polyamide or nylon  
or copolyamide or  
(co)polyamide) and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (polyesteramide  
or polyesteretheramide  
or poly(esteramide) or  
poly(esteretheramide)  
or poly(ester  
etheramide) or  
polyetheramide or  
polyetheresteramide or  
poly(etheresteramide)  
or poly(ether  
esteramide) or  
polyamide elastomer  
or polyamide blocks)  
) and (polyamide or  
nylon or copolyamide  
or (co)polyamide ).ab.  
) and ((semi-crystalline  
or semicrystalline) and  
amorphous).ab.

S4496   U   USPT,PGPB,JPAB,EPAB,DWPI,TDBD ( (((polyamide or   2003-11-25  
nylon or copolyamide   12:57:19  
or (co)polyamide) and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)

near5 (acid or diacid))  
)and (ethylene or  
EPDM) ) or  
(((polyamide or nylon  
or copolyamide or  
(co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
)and (polyesteramide  
or polyesteretheramide  
or poly(esteramide) or  
poly(esteretheramide)  
or poly(ester  
etheramide) or  
polyetheramide or  
polyetheresteramide or  
poly(etheresteramide)  
or poly(ether  
esteramide) or  
polyamide elastomer  
or polyamide blocks) )  
) and (polyamide or  
nylon or copolyamide  
or (co)polyamide ) .ab.

S4495   U   USPT,PGPB,JPAB,EPAB,DWPI,TDBD   (((polyamide or nylon   2003-11-25  
or copolyamide or   12:56:18  
(co)polyamide )and  
((semi-crystalline or  
semicrystalline) and  
amorphous) same  
(polyamide or nylon or  
copolyamide or  
(co)polyamide) )and  
(amorphous same  
(aliphatic or adipic)  
near5 (acid or diacid))  
) and (polyesteramide  
or polyesteretheramide  
or poly(esteramide) or  
poly(esteretheramide)  
or poly(ester  
etheramide) or  
polyetheramide or

|              |          |                               |   |                        |
|--------------|----------|-------------------------------|---|------------------------|
|              |          |                               | polyetheresteramide or<br>poly(etheresteramide)<br>or poly(ether<br>esteramide) or<br>polyamide elastomer<br>or polyamide blocks)   |                        |
| <u>S4494</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | ((polyamide or nylon or copolyamide or (co)polyamide )and ((semi-crystalline or semicrystalline) and amorphous) same (polyamide or nylon or copolyamide or (co)polyamide) )and (amorphous same (aliphatic or adipic) near5 (acid or diacid)) ) and (ethylene or EPDM) | 2003-11-25<br>12:54:45 |
| <u>S4493</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | (polyamide or nylon or copolyamide or (co)polyamide ) and (amorphous same (aliphatic or adipic) near5 (acid or diacid))   | 2003-11-25<br>12:52:50 |
| <u>S4492</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | (polyamide or nylon or copolyamide or (co)polyamide ) and ((semi-crystalline or semicrystalline) and amorphous) same (polyamide or nylon or copolyamide or (co)polyamide)   | 2003-11-25<br>12:50:55 |
| <u>S4491</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | polyamide or nylon or copolyamide or (co)polyamide  | 2003-11-25<br>12:50:06 |
| <u>S4490</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | polyamide   | 2003-11-25<br>12:49:48 |
| <u>S4489</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | US-5770679-\$.DID.  | 2003-11-25<br>12:38:51 |
| <u>S4488</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | US-4839441-\$.DID.<br>OR<br>US-4404317-\$.DID.  | 2003-11-25<br>12:37:12 |
| <u>S4487</u> | <u>U</u> | USPT,PGPB,JPAB,EPAB,DWPI,TDBD | US-4230838-\$.DID.<br>OR<br>US-4839441-\$.DID.<br>O   | 2003-11-25<br>12:36:09 |

S4486   U   USPT,PGPB,JPAB,EPAB,DWPI,TDBD (US-4331786-\$.DID. 2003-11-25  
OR 12:34:09  
US-4404317-\$.DID.  
OR  
US-4332920-\$.DID.  
OR  
US-4115475-\$.DID.  
OR  
US-4195015-\$.DID.  
OR  
US-4864014-\$.DID.  
OR  
US-4483975-\$.DID.  
OR  
US-5459230-\$.DID.  
OR  
US-4252920-\$.DID. )  
not  
(US-4331786-\$.DID.  
OR  
US-4404317-\$.DID.  
OR  
US-4332920-\$.DID.  
OR  
US-0115475-\$.DID.  
OR  
US-1951015-\$.DID.  
OR  
US-4864014-\$.DID.  
OR  
US-4483975-\$.DID.  
OR  
US-51459230-\$.DID.  
OR  
US-0252920-\$.DID. )

S4485   U   USPT,PGPB,JPAB,EPAB,DWPI,TDBD US-4331786-\$.DID. 2003-11-25  
OR 12:34:01  
US-4404317-\$.DID.  
OR  
US-4332920-\$.DID.  
OR  
US-4115475-\$.DID.  
OR  
US-4195015-\$.DID.  
OR  
US-4864014-\$.DID.  
OR  
US-4483975-\$.DID.  
OR  
US-5459230-\$.DID.